Title (en)

ANTIVIRAL AGENT AGAINST ANIMAL VIRUSES

Title (de)

ANTIVIRALES MITTEL GEGEN TIERISCHE VIREN

Title (fr)

AGENT ANTIVIRAL AGISSANT CONTRE DES VIRUS ANIMAUX

Publication

EP 2068906 B1 20120801 (EN)

Application

EP 07808288 A 20070918

Priority

- KR 2007004498 W 20070918
- KR 20060090361 A 20060919

Abstract (en)

[origin: WO2008035894A1] Disclosed herein is an antiviral agent against animal viruses. The antiviral agent contains a protein or a nucleic acid sequence encoding the protein, as an active ingredient, the protein having binding ability and degrading ability to foreign nucleic acid chains invaded in an animal cell and that has no cytotoxicity to the animal cell itself. Disclosed herein is further an antiviral animal cell containing the protein according to the present invention, or the nucleic acid sequence encoding the protein. The antiviral agent and antiviral animal cell exhibit advantageous effects in that they se¬ lectively degrade foreign nucleic acid chains invaded in an animal cell and have no cytotoxicity to the animal cell, thus causing no death of the animal cell.

IPC 8 full level

A61K 38/16 (2006.01)

CPC (source: EP KR US)

A61K 38/16 (2013.01 - KR); **A61P 31/12** (2018.01 - EP US); **C07K 16/10** (2013.01 - EP US); **C07K 16/1002** (2023.08 - EP US); **C07K 16/44** (2013.01 - EP US); A61K 39/00 (2013.01 - EP KR US); A61K 39/395 (2013.01 - US); A61K 2039/505 (2013.01 - US); A61K 2300/00 (2013.01 - US); C07K 14/47 (2013.01 - US); C07K 2317/622 (2013.01 - EP US); C07K 2317/76 (2013.01 - US); C07K 2317/92 (2013.01 - EP US)

Citation (examination)

- Immunoglobulin kappa chain variable region [Mus musculus]. NCBI accession number AAF79129.
- Immunoglobulin heavy chain variable region [Mus musculus]. NCBI accession number AAF79128.

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2008035894 A1 20080327; CN 101534848 A 20090916; CN 101534848 B 20130717; EP 2068906 A1 20090617; EP 2068906 A4 20100203; EP 2068906 B1 20120801; KR 100890463 B1 20090326; KR 20080026064 A 20080324; US 2011201104 A1 20110818; US 2016083455 A1 20160324; US 9534040 B2 20170103

DOCDB simple family (application)

KR 2007004498 W 20070918; CN 200780042871 A 20070918; EP 07808288 A 20070918; KR 20070094861 A 20070918; US 201414453149 A 20140806; US 44196507 A 20070918